

SKIN CONDUCTION AND TRANSPORT SYSTEMS

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ABSTRACT

Surfactants useful for enhancing the electrical conduction of electrodes attached to the surface of a patient. The surfactants are also useful in
10 transport of materials in and out of the body of a patient (animal or human) and in the measurement of disease states. Typical surfactants particularly useful in the invention are broadly represented by protein/fatty acid based compounds. The protein/fatty acid compounds may be lipopolypeptides. In some embodiments the lipopolypeptides may be acyl peptides. Typical acyl
15 peptides are Lamepon STM, MayTein CTM and MayTein CTTM.